

By the Barks  
**J. C. PFLUEGER**  
AND  
**M. E. WATSON**  
We Have Received a  
Large Assortment of

Morton's and  
Crosse & Black-  
well's Groceries,  
Bi-carbonate of  
Soda, Wash Soda,  
Caustic Soda,  
Paints and Oils,  
Corrugated Iron,  
Ridging, etc.,  
Cement and  
Firebricks,  
Carbolineum,  
Stockholm Tar,  
Tubs, Buckets,  
Tinplates,  
Saucepans,  
Teakettles, etc.

**H. HACKFELD & CO.,**  
(LIMITED.)

**C. BREWER & CO., LTD**  
Queen St., Honolulu, H. I.

AGENTS FOR  
Hawaiian Agricultural Company, Ono-  
ma Sugar Company, Honoum Sugar  
Company, Wailuku Sugar Company,  
Wailhee Sugar Company, Mahee Sugar  
Company, Haleakala Ranch Company,  
Kapaeha Ranch.  
Planters' Line San Francisco Packets.  
Charles Brewer & Co's Line of Boston  
Packets.  
Agents Boston Board of Underwriters.  
Agents Philadelphia Board of Under-  
writers.

LIST OF OFFICERS:  
P. C. JONES ..... President  
GEORGE H. ROBERTSON.....Manager  
E. F. BISHOP.....Treasurer and Sec'y  
COL. W. F. ALLEN.....Auditor  
Directors.  
C. M. COOKE, H. WATERHOUSE,  
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**S. SHIMAMOTO,**  
Merchant Street - Honolulu, T. H.

General Merchandise,  
Dry Goods, Groceries,  
Japanese Provisions,  
Etc., etc., etc.

P. O. Box 885. Telephone 215.  
**TONG CHONG,**  
HAS RE-OPENED A  
**Grocery Store**  
ISLAND POTATOES AND  
BUTTER BY EVERY STEAMER.  
King Street, near Bridge.

**WILDER & COMPANY**  
Established in 1872.  
Estate S. G. Wilder W. C. Wilder

IMPORTERS AND DEALERS IN  
**LUMBER AND COAL**  
Building Materials  
—SUCH AS—  
DOORS, SASH, BLINDS,  
Builders' Hardware  
Paints, Oils, Glass,  
**Wall Paper, Etc.**  
Cor. Fort and Queen Streets  
HONOLULU, H. I.

**For Sale!**  
1 Set Fowler Steam Plows  
now here and ready for deliv-  
ery.  
For particulars apply to  
**C. Brewer & Co. Ltd**  
Queen Street.

**Wm. G. Irwin & Co., Ltd.**  
FIRE AND MARINE  
INSURANCE AGENTS  
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Royal Insurance Company of Liverpool,  
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Co., Ltd., of London,  
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**AHI**  
River Between Kukul and Vineyard  
Streets.  
WHOLESALE AND RETAIL  
FURNITURE STORE.  
Mattings, Mattresses, Pillows, Rattan  
Chairs and Coffins.

**BEAVER LUNCH ROOM.**  
Fort Street. Opposite Wilder & Co.  
H. J. NOLTE, Prop'r.  
First-class Lunches served with tea,  
coffee, soda water, ginger ale or milk.  
Smokers' Requisites a Specialty.

**WING LUNG,**  
King Street, corner Alakea Street.  
Received by Australia.  
FRESH CALIFORNIA FRUITS,  
VEGETABLES and GROCERIES.

A Stock of the  
Very Latest

**Popular Music**

INCLUDING SOME NEW  
**Coon  
Songs**

Received and on Sale

BY THE  
**HAWAIIAN NEWS CO.**  
(LIMITED.)  
MERCHAND STREET.

American and  
Japanese Goods  
AT  
Very Low Prices.

After a very successful sale  
lasting two weeks, great efforts  
will be made to keep up the  
volume of trade. Prices will  
remain the same.

**ASADA & CO..**  
Robinson Block. Hotel St.  
**CASTLE & COOKE, LIMITED**  
Life and Fire  
Insurance Agents

AGENTS FOR  
**NEW ENGLAND MUTUAL**  
**LIFE INSURANCE CO.**  
OF BOSTON.

**ÆTNA**  
**FIRE INSURANCE CO.**  
OF HARTFORD, CONN.

**S. HIROKAWA,**  
Beretania near Punchbowl Street,  
Honolulu, H. I.  
**Bamboo Furniture**  
NEAT AND HANDSOME,  
MADE TO ORDER.

**WHERE LEGENDS LINGER**  
NATURAL WONDERS OF WAIPIO  
VALLEY.

A Marvelous Rift in the Kohala Moun-  
tains, Where Hillside Still Disconso-  
late Pours Her Constant Tears.

The valley of Waipio cuts into the  
eastern slopes of the Kohala Moun-  
tains on Hawaii.

I was anxious to visit the place, for I  
had heard it compared with Yosemite  
Valley in California, in beauty and  
grandeur. It is, however, so different  
in its type of beauty that one may as  
well compare the beauty of a deer and a  
race horse, yet both have the same an-  
cestors.

The coast at this point is a succession  
of steep gorges, split or water  
eroded out of the eastern slopes of the  
mountain. Waipio is only the most  
southern and largest of a series of  
gorges from Kohala south, of which  
Waimanu and Waipio are the most no-  
table.

They are separated by table lands  
running from 800 feet at the water's  
edge, to over 2,000 in the interior. Com-  
munication is maintained by trails only,  
zigzagging up and down the steep palis  
near the sea. Evidently the great bluffs  
between the valleys once jutted out to  
sea and rounded off in the rocks at the  
point where the great palis of 800 feet  
border the south side of the island.

The beating of the heavy breakers on  
the windward side of the island has  
worn away and is still encroaching on  
the land, until the hungry waves have  
gnawed every bit of land up to the  
point where the great palis of 800 feet  
border the marks of their teeth.

If the sides and sea front of Waipio  
seem rugged the floor and beach of the  
valley viewed from above are in strong  
contrast.

Standing on the road at the south de-  
scending into the valley, near the cliffs  
overlooking the sea, the first glance  
reveals a surprising calmness in the  
floor of the valley and the sea at its  
mouth. The floor is as level and un-  
broken as a carpet, 500 feet below, cut  
into a pattern of checkered green by the  
rice patches, the crescent course of the  
white sands of the beach holds in check  
a double line of breakers charging up  
the sands with white manes flowing.  
The azure depths of the ocean beyond  
the breakers, the yellow green of the  
valley patches, the brown and olive  
green of the palis, the white ribbons of  
the cascades tumbling down a thousand  
feet to the valley floor, or pouring over  
the perpendicular cliff at the north,  
make up a picture to test the artist's  
skill.

Descending the steep and rocky trail,  
more like the bed of a mountain torrent  
than a trail, one sees the toy river  
widening at its mouth, a toy fisherman  
paddling down the stream, a few tiny  
women washing clothes in the rapids of  
the stream, where it rushes into the  
sea over a pebbly bottom, a  
cluster of tiny grass huts on  
the sands, a few toy canoes drawn  
up on the beach and covered with mats.  
All this in miniature like a perfect toy  
village. Descent to a lower point of  
observation gives a view up the valley  
two miles, where the walls have nar-  
rowed from about a mile at its mouth,  
to a quarter of that and doubled in  
height. The tardy sun at last throws  
his warm beams on the glistening white  
steeples of the church up beyond the rice  
fields, and brings out in detail the co-  
conuts, mangoes and jungle of foliage  
clustering around some ruined houses  
across the valley.

Throughout the valley are scattered  
the characteristic structures of the  
Chinese rice planters, with a pretentious  
pink house decorated in Chinese design,  
as a sort of a club in the middle.

A mile's ride from the top brings one  
to the little village street. The native  
lounging on the verandas of their pre-  
tentious frame houses, shout to one an-  
other to know who that haole is who  
has just come in. The stolid Chinese  
storekeeper gives no sign of curiosity,  
but is ever ready to sell a tin of beef  
for the traveler's breakfast. The only  
street lies about two under immense man-  
go trees, and leads on by stepping  
stones across a brawling brook by a  
shed where the omnipresent coffee shop  
stands with its inscription, "Hale tau  
kope a me ki." Bright little children  
are playing about the smoky shed that  
burns the dried sign, two Chinese  
and two native, the Chinese child with  
a durable pile in his hands, the natives  
with nothing but a hope to get some.  
The pile withstands the bolterous play,  
as well as the envious glances of the  
natives.

Inquiry for a horse induces the  
bright children to lead me through the  
yard of a neat schoolhouse, and through  
a high thicket of lantana to a grass hut  
where a native woman is making hats  
from lantana. From her door-yard a  
fine view may be had of the curious  
semi-cylindrical alcove off the main  
valley where two under immense man-  
go trees, and leads on by stepping  
stones across a brawling brook by a  
shed where the omnipresent coffee shop  
stands with its inscription, "Hale tau  
kope a me ki." Bright little children  
are playing about the smoky shed that  
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and two native, the Chinese child with  
a durable pile in his hands, the natives  
with nothing but a hope to get some.  
The pile withstands the bolterous play,  
as well as the envious glances of the  
natives.

**SCHOOLS IN KONA.**  
H. S. Townsend, principal of Kaahu-  
manu school, returned yesterday from  
Kona where he went to look into the  
difficulties experienced in getting teach-  
ers for several places. He succeeded in  
filling Kaahou school with two  
teachers to succeed Mr. and Mrs.  
O'Connor, but in places where there are  
not suitable living accommodations more  
difficulty was met with. Mr. Town-  
send was dispatched to Hawaii by  
Mr. Atkinson as the latter thought the  
matter was of sufficient importance to  
warrant the presence of some one from  
the department on the ground.

**THEY ARE FOR HAWAII.**  
The Portuguese who left San Fran-  
cisco on the schooner John G. North  
will go to Hawaii plantation. This is a  
particularly pretty and cool locality,  
belonging to John Hind who also owns  
the North and personally enlisted the  
laborers in the east.  
Mr. Hind left Honolulu some weeks  
ago with the intention of bringing a  
small colony of negroes to the Islands.  
Finding the Portuguese he engaged them.  
It is understood that the pay will be  
from \$16 to \$30 a month.

**WEST GATE PHILOSOPHY.**  
Mrs. Y. R. Clements of Brookline,  
wife of a dentist reputed to be a mil-  
lionaire, is on her way to Cape Nome  
with a well-equipped party to gain a  
fortune, with which to found a new  
school of philosophy. Mrs. Clements  
is to found her school on the lines laid  
down by C. H. Mackay, in what he calls  
his "West Gate Philosophy." She has  
been in Alaska before. She went there  
two years ago, and came back penniless  
but not discouraged. She was the first  
white woman to cross the Chilkoot  
Pass. The motto of the West Gate  
School of Philosophy is the golden rule  
"Do unto others as you would have  
them do unto you."

**DR. BISHOP'S REJOINDER**  
REPLIES TO HIS OLD FRIEND  
"CACAEETHES SCRIBENDI"

Maintains that the Latter's Erudition  
But Confirms the Principle of His Ori-  
ginal Thesis—Sun Spots.

EDITOR STAR: It is a pleasure to  
have elicited the really valuable scien-  
tific erudition of my old friend  
"Cacaethes Scribendi." Unlike him I  
have not a single volume of reference  
at hand and have depended upon well-  
remembered facts and illustrations oc-  
casionally published in "Nature" and  
in popular magazines. I think that C.  
S. will not deny that spectroscopic  
views of the sun's limb have abund-  
antly shown the frequent eruptive out-  
bursts of which I wrote, nor that tele-  
scopic views of sun-spots exhibit dis-  
tinct appearances of catarracts of fire  
plunging into a dark vortex.

C. S. makes the eminent Princeton  
astronomer expressly admit "eruptions  
in their neighborhood" to be the cause  
of the spots, which accords with my  
statement.

Undoubtedly the spots are "sinks in  
the photosphere." But how the enor-  
mous outward pressure of eruptions all  
around it, should so withdraw outward  
or upward pressure at the locality of a  
spot as to produce a sinking here,  
does not seem clear. The eruptions  
must grow out of some exceptional  
pressure from within the sun's inter-  
ior, which would push outward in all  
directions, and would necessarily tend  
to maintain the level of the remaining  
surface of the fluid photosphere. It  
could not tend to produce a "sink,"  
which seems unaccountable except as a  
vortex of fluids rushing downwards.  
For example, the only instance of a  
continuous depression or hole in the  
surface of a body of water is that of  
the vortex attending a rapidly descend-  
ing current. Thus the sun-spots, be-  
ing "sinks in the photosphere," could  
only exist by being vortices of descend-  
ing fluids.

Doubtless it must be matter of actual  
observation whether a sun-spot is  
really attended by increased output of  
heat from the sun. It may not be so  
at all, or may be so only in the case  
of spots of exceptional size. The eru-  
ptions attendant upon small spots, how-  
ever numerous, may not have suffi-  
cient energy to alter the average radia-  
tion from the sun. Still as C. S. ad-  
mits the eruptions to be part of the  
phenomena of the spots, he leaves it  
to S. E. BISHOP.

Honolulu, August 10, 1900.

**ORCHIDS FROM HAWAII.**  
SAN FRANCISCO, July 29.—The Park  
Commissioners yesterday received a  
valuable assortment of orchids from  
Honolulu, the gift of Mr. Mutch, a plan-  
ter. He also sent a pair of Hawaiian  
geese. The birds are very rare. They  
were ordered placed on exhibition in the  
aviary.

Fine Job Printing, Star Office.

**ASSESSMENT NOTICE.**

**Wailua Agricultural Co., Limited.**

Assessments have been called on the  
assessable stock of this company as to  
become due and payable at the office  
of Castle & Cooke, Ltd., on

July 15, 1900, 10 per cent (\$10 per  
share); delinquent August 15, 1900.  
September 15, 1900, 10 per cent (\$10 per  
share); delinquent October 15, 1900.  
October 20, 1900, 10 per cent (\$10 per  
share); delinquent November 20, 1900.

W. A. BOWEN,  
Treas. Wailua Agr. Co., Ltd.

**NAKANISHI CO.,**  
Contractors and Builders  
Painting and Paper Hanging  
All Orders Promptly Attended to.  
King Street, Opposite Oahu Lumber Co.

**H. AKAGI,**  
FORT STREET, STAR BLOCK.  
**SHIRT MAKER,**  
Men's Shirts, Pajama Suits, Collars  
and Cuffs made to order, Crepe and Silk  
Shirts always on hand.

**STAR ICE CREAM PARLOR,**  
FORT STREET,  
STAR BLOCK.

ICE CREAM, CANDIES, MILK  
SHAKES AND COLD DRINKS.

**ON TAI & COMPANY**  
Opposite Queen Emma Hall.

Has Reopened with a full Fine of  
**DRY AND FANCY GOODS**  
Our Dressmaking Department a  
Specialty.

**W. G. IRWIN & CO.**  
(Limited.)

AGENTS FOR  
Western Sugar Refining Company of  
San Francisco, Cal.  
Baldwin Locomotive Works of  
Philadelphia, Penn.  
Newell Universal Mill Company  
(National Cane Shredder),  
New York, U. S. A.  
N. Ohlandt & Co's Chemical Fertilizers,  
High Grade Fertilizers for Cane and  
Coffee.  
Alex. Cross & Son's High Grade Fer-  
tilizers for Cane and Coffee.  
Reed's Steam Pipe Cars.

**Also Offer for Sale**  
Paraffine Paint Co's P. & B. Paints and  
Papers.  
Lucol and Linseed Oils, raw and boiled.  
Indurine (a cold water paint) in white  
and colors.  
Filter Press Cloths, Cement, Lime and  
Brick.

**Hunters, Mountain  
Climbers, Ranchmen,  
Attention!**

Have you seen the little hatchet that  
George Washington did NOT use? We  
have it, and it is the handiest article  
you ever saw. It is light, strong, made  
of the finest steel, has a steel sheath to  
protect the cutting edge and comes com-  
plete with a leather holster which will  
fit on your belt. This is the right  
thing for any one who has to climb or  
ride through brush and for any one  
surveying or camping out it is inval-  
uable. Call and see it.

**All Sorts of Edge Tools at  
E. O. HALL & SON, LTD**

**We're in the Lead**

As usual—in notifying the public at Waikiki that  
commencing with

**To-day,** we will from both of our stores make a  
**Daily Delivery**  
to any part **at Waikiki**

For the present we draw the line at Diamond Head. No  
order too small for us—a single article cheerfully delivered.

**HENRY MAY & CO., LTD.**  
**2-BIG STORES-2**

**The Waterhouse Store** **The McIntyre Store**  
**BETHEL STREET** **COR. KING AND FORT STREETS**  
Telephone 24 Telephone 22

**THE  
HONOLULU DAIRYMEN'S ASSOCIATION, LTD.**

Office Fort Street, above Love Building.  
Depot Sheridan Street, near King.

OFFICE TELEPHONE 699. DEPOT TELEPHONE 241 WHITE.  
Incorporated May, 1900.  
Capital Stock \$20,000.

Successors to the Dairymen's Association and Depot for the

**WOODLAWN DAIRY & STOCK CO.**  
**WAILALAE DAIRY.**  
**KAPAHULU DAIRY.**  
**MAUNALUA RANCH CO.**

**Pure, Fresh Milk Supplied**

From the above dairies from perfectly cleaned cans and milk inspected at the  
depot by the Manager before being delivered to customers.  
The Government Inspector takes samples daily from the delivery wagons  
of this Association.  
Steamers, Hotels and Restaurants supplied with milk at 40 cents per gallon,  
Residences on our routes supplied at 12 cents per quart.

**Suburban Lots!**  
Will be pleased to have my customers  
call.

**TIM KEE,**  
MERCHANT TAILOR.  
602 King Street with Y. A. Soon.  
Next to W. W. Dimond & Co.

**THE YOKOHAMA SPECIE BANK**  
**LIMITED.**

Subscribed Capital .....Yen 24,000,000  
Paid Up Capital .....Yen 18,000,000  
Reserve Fund .....Yen 8,000,000

**HEAD OFFICE, YOKOHAMA.**

The Bank buys and receives for col-  
lection Bills of Exchange, issues Drafts  
and Letters of Credit, and transacts a  
general banking business.  
Agency Yokohama Specie Bank.

**INTEREST ALLOWED.**

On fixed deposits for 12 months, 4 per  
cent per annum.  
On fixed deposits for 6 months, 3½ per  
cent per annum.  
On fixed deposits for 3 months, 3 per  
cent per annum.  
Interest Allowed by the Head Office at  
Yokohama.

On current deposits, 1 2-10 sen per day.  
On fixed deposits for 12 months, 5½ per  
cent per annum.

**New Republic Building, Honolulu H I**

**Family Lunch Rooms**

Is now open for business at its old  
stand, Merchant street, Woman's Ex-  
change building.  
Note Heads, Bill Heads, Statements